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PATENT
ATTORNEY DOCKET NO.: 046124-5287

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Seiichiro MIZUNO *et al.*)
Application No.: 10/821,272) Confirmation No.: Unassigned
Filed: April 9, 2004) Group Art Unit: Unassigned
For: LIGHT EMITTING ELEMENT DRIVING) Examiner: Unassigned
CIRCUIT)
)

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form-1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the

Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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Dated: July 8, 2004

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				Applicant(s): Seiichiro MIZUNO et al.		PAGE 1 OF 1	
				Filing Date: April 9, 2004		Group: Unassigned	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
	5,898,334	April 27, 1999	Fairgrieve	37	411	May 12, 1997	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub Class	Yes	Translation No
	JP 63-251945	October 19, 1988	Japan			Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Nagahori et al.; "An Analog Front-End Chip Set Employing an Electro-Optical Mixed Design on SPICE for 5-Gb/s/ch Parallel Optical Interconnection"; IEEE Journal of Solid-State Circuits, Vol. 36, No. 12, December 2001; pp. 1984-1991.						
Examiner				Date Considered			